SAF-RC-040 300 Area D&D Waste Characterization Sampling - Other Solid FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Renee Nielson L1-04

NB 4/10/06 INITIAL/DATE

L1-07

NB 4/10/06 INITIAL/DATE

Jeanette Duncan

Amy Hood

H9-02

NB 4/10/06 INITIAL/DATE

COMMENTS:

SDG 06-A-1247___

SAF-RC-040

Rad only X Chem only

Rad & Chem

X Complete

Partial

Sample Location/Waste Site: 333 Asbestos





4/7/06 Page 1 of 7

SUBMITTED TO:

Joan Kessner Washington Closure Hanford 3190 George Washington Way, MSIN H9-02 Richland, WA 99352

REFERENCE DATA:

Client Sample No.:

J11HW3 through J11HY7

P.O. No.:

Not Available

Sample Location:

333 Asbestos Sampling

Sample Type:

Bulk

Method Reference:

EPA-600/R-93/116

DCL Set ID No.:

06-A-1247

DCL Sample ID No.:

06-07542 through 06-07566

Sample Receipt Date:

3/24/06

Analysis Date:

4/6/06 through 4/7/06



We certify that the following samples were prepared and analyzed by Polarized Light Microscopy for asbestos and other fibrous constituents using EPA-600/R-93/116. The samples were acceptable upon receipt except where noted. The samples were examined under a stereomicroscope in a laboratory fume hood for general composition and phase separation. If needed, portions of the sample were removed and ground with a mortar and pestle before being mounted on a glass microscope slide. Mountings of representative portions of the material are prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the materials analyzed and are summarized on the attached bulk asbestos analysis data sheets. DataChem Laboratories will dispose of all bulk samples after 60 days unless other arrangements are made.

Shawn Smythe Analyst Anna Marie Ristich

[]] Reviewei

*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government..

CINCINNATI OFFICE 4388 GLENDALE-MILFORD ROAD CINCINNATI, OHIO 45242-3706 513 733-5336, FAX 513 733-5347 WEST COAST OFFICE 11 SANTA YORMA COURT NOVATO, CALIFORNIA 94945 800 280-8071, FAX 415 893-9469

RC-040

Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

Client Sample ID:	J11HW3	J11HW4	J11HW5	J11HW6	J11HW7
DCL Sample ID:	06-07542	06-07543	06-07544	06-07545	06-07546
Macroscopic Examination		-			
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Homog.	Homog.	Layered	Layered
	•			Inseparable	Inseparable
Color:	Grey	Grey	Grey	Grey/Tan	Grey/Tan
Texture:	Fbrs/Crmby	Fbrs/Crmby	Fbrs/Crmby	Crmby/Fbrs	Crmby/Fbrs
Description:	Ceiling Tile	Ceiling Tile	Ceiling Tile	Drywall	Drywall
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:	>40 ≤ 50	>40 ≤ 50	>40 ≤ 50	>10≤20	>10≤20
% Fiberglass:	>20 ≤ 30	>20≤30	>20 ≤ 30		
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>10≤20	>10≤20	>10≤20	>70 ≤ 80	>70≤80

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

Client Sample ID:	J11HW8	J11HW9	J11HX0	J11HX1	J11HX2
DCL Sample ID:	06-07547	06-07548	06-07549	06-07550	06-07551
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Homog.
- ,	Inseparable	Inseparable	Inseparable	Inseparable	_
Color:	Grey/Tan	Grey/Tan	Grey/Tan	Grey/Tan	Grey
Texture:	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Fbrs/Crmby
Description:	Drywall	Drywall	Drywall	Drywall	Ceiling Tile
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:	>10≤20	>10≤20	>10 ≤ 20	>10≤20	>40 ≤ 50
% Fiberglass:					>20 ≤ 30
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>70 ≤ 80	>70 ≤ 80	>70≤80	>70 ≤ 80	>10 ≤ 20

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

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Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

Client Sample ID:	J11HX3	J11HX4	J11HX4	J11HX5	J11HX6
DCL Sample ID:	06-07552	06-07553A	06-07553B	06-07554	06-07555
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Layered	Layered	Homog.	Homog.
Color:	Grey	Grey	Grey	Grey	Grey
Texture:	Rubbery	Rubbery	Crumbly	Fbrs/Crmby	Crumbly
Description:	Material	Material	Mastic	Ceiling Tile	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND_	ND	ND	ND
Other Materials					
% Cellulose:				>40 ≤ 50	>1 ≤ 3
% Fiberglass:				>20 ≤ 30	
% Other Fibers:					
% Resin/Binder:	>20≤30	>20 ≤ 30	>50 ≤ 60		
% Non Fibrous:	>60 ≤ 70	>60 ≤ 70	>30 ≤ 40	>10≤20	>90≤100

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

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Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

Client Sample ID:	J11HX7	J11HX8	J11HX9	J11HY0	J11HY1
DCL Sample ID:	06-07556	06-07557	06-07558	06-07559	06-07560
Macroscopic Examination			 ::		
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Homog.	Homog.	Layered	Layered
				Inseparable	Inseparable
Color:	Grey	Grey	Yellow	Yellow/Grey	Yellow/Grey
Texture:	Crumbly	Fbrs/Crmby	Fibrous	Fbrs/Crmby	Fbrs/Flex
Description:	Material	Ceiling Tile	Insulation	Insulation	Insulation
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					B.I.D.
% Total Asbestos:	ND	ND	<u>ND</u>	ND ND	ND
Other Materials					
% Cellulose:	>1≤3	>40 ≤ 50	20 - 100	. 00 - 00	>00 ~ 00
% Fiberglass:		>20≤30	>90 ≤ 100	>80 ≤ 90	>80 ≤ 90
% Other Fibers:					
% Resin/Binder:					>3≤5
% Non Fibrous:	>90 ≤ 100	>10 ≤ 20	>1 ≤ 3	>5≤10	>3 ≤ 5

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

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Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

Client Sample ID:	J11HY2	J11HY3	J11HY4	JIIHY5	J11HY5
DCL Sample ID:	06-07561	06-07562	06-07563	06-07564A	06-07564B
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Homog.	Homog.	Layered	Layered
-	Inseparable				
Color:	Yellow/Grey	Grey	Grey	Grey/Tan	Grey
Texture:	Fbrs/Crmby	Fibrous	Fbrs/Crmby	Crmby/Fbrs	Crumbly
Description:	Insulation	Insulation	Ceiling Tile	Drywall	Skimcoat
Analysis:	PLM	PLM	PLM	PLM	PLM_
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:			>40 ≤ 50	>10≤20	
% Fiberglass:	>80≤90	>90 ≤ 100	>20 ≤ 30		
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>5≤10	>1≤3	>10 ≤ 20	>70 ≤ 80	>90 ≤ 100

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

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Client: Washington Closure Hanford Location: 333 Asbestos Sampling Set ID: 06-A-1247

	~~ ~~~~	711777	T1 17377	
Client Sample ID:	J11HY6	J11HY6	J11HY7	
DCL Sample ID:	06-07565A	06-07565B	06-07566	
Macroscopic Examination				
Accepted/Rejected:	Accepted	Accepted	Accepted	
Homogeneity:	Layered	Layered	Homog.	
Color:	Grey/Tan	Grey	Yellow	
Texture:	Crmby/Fbrs	Crumbly	Fibrous	
Description:	Drywall	Skimcoat	Insulation	
Analysis:	PLM	PLM	PLM	
Asbestiform Minerals				
% Chrysotile:				
% Amosite:				
% Crocidolite:				
% Tremolite - Actinolite:				
% Anthophyllite:				
% Total Asbestos:	ND	ND	ND	
Other Materials				
% Cellulose:	>10≤20			
% Fiberglass:			>90 ≤ 100	
% Other Fibers:				
% Resin/Binder:				
% Non Fibrous:	>70 ≤ 80	>90 ≤ 100	>1 ≤ 3	

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.

Shawn Smythe Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

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Washington Closur	e Hanford	СНА	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST									Page 2	<u>07 ō</u>	
Collector Bill Hudson		Company Scot Ad	Contact	Telepho 372-9	ne No.		P	roiect Coord ESSNER, JH		Price Code	9 K		rnaround	
Project Designation 300 Area D&D Waste Charac	terization Sampling - Othe	Sampling r Soli 333 Ash	Location estos Sampling				P	RC-040			ty 📜	<i>,</i> 1)ays	
Ice Chest No. N/M	ALL PED EX BOX	Field Logi EL-160			COA R3330010	000	N	1ethod of Shi Hand delive	oment - Govt.	TRE 3-22 vehicle	-06 FE	S EX		
Shipped To DataChern Laboratories - Cin		Offsite Pr	operty No. AO	_	Bill of Lading	of Lading/Air Bill No. SEE OSPC								
POSSIBLE SAMPLE HAZA	RDS/REMARKS				1				1		ļ	l		
PACM, Non-Rad: Possible Ber	ryllium Contamination		Preservation	None					<u> </u>	<u> </u>				
Special Handling and/or S	Storage	7	ype of Container	G/P								<u> </u>		
PACM, Non-Rad	- A		o. of Container(s)		<u> </u>	<u> </u>			1_					
\mathcal{L}	10-A-	1241-	Volume	5g						_			<u> </u>	
		•		Asbestos- BULK-EPA				İ		1		ŀ		
	SAMPLE ANALYS	SIS												
Sarriple No.	Matrix *	Sample Date	Sample Time	1.5					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		a de la companya de l			
J11HW3 -	OTHER SOLID	3/21/06	0955	×	FO	542							ļ	
J11HW4 -	OTHER SOLID	3/21/06	1000	Х	07	\$ 43	3							
J11HW5 -	OTHER SOLID	3/21/04	1005	*	107	\$4 L	<u> </u>		1				<u> </u>	
J11HW6 •	OTHER SOLID	3/21/06	1010	_ k	FO	-545	1							
J11HW7 ,	OTHER SOLID	3/21/06	1015	X	F0	\$4¢	1	•					<u> </u>	
CHAIN OF POSSESSIO		Sign/Print N			SPI	ECIAL INSTI	RUCTIO	NS					Matrix *	
Ratioquished By/Removed From	undon 3/21/00	Received By/Stored	RIbila.	130c)									S=Soil SE=Sediment SO=Solid	
Relinquished By/Removed From	Date/Time	Received By/Stored		Date/Time /									St=Studge W = Water	
3728 # 28 3-2 Relinquished By/Removed From W	22-06 (015 KH Date/Time 4504	Received By/Stored	on Il Sloud	کے کے صوائے Date/Time	2-06								O=Oil A=Air	
The Character of S	Love 1 3-22-00	FEO EX											DS=Drum Solids DL=Drum Liquid	
Relinquished By/Removed From	Date/Time	Received By/Stored	in t	Date/Time 3/ 2 <i>3/6</i> 6/	1028								T=Tissuc WJ=Wipe L=Liquid V=Vegstation	
Relinquished By/Removed From Date/Time Received By/Stored In					Des	rsonnel not av	ailable to	2728					X=Other	
Relinquished By/Removed From	Date/Time Relinquish samples from 3728 Ref # 28 on 3 /22/06													
LABORATORY Received B	зу			Title						Date/Time 3/73/04 / 1008				
SECTION						Date/Time								
FINAL SAMPLE Disposal N DISPOSITION	vietnod					Uisp	ANGE DY							

20/5

Washington Closur	e Hanford	(C)	HAIN OF CUST	TODY/SA	AMPLI	E ANALY	YSIS	REQUE	ST	į F	RC-040-042 Page-		-170E 3-12-0	
Collector Bill Hudson			any Contact t Adams	Telephoa 372-98				Project Coo KESSNER,		Price Code	9K	Data Tur	naround	
Project Designation 300 Area D&D Waste Charac	terization Sampling - Oth		ling Location Asbestos Sampling					SAF No. RC-040		Air Qual	ir Quality i_		ays	
Ice Chest No. N/A	FED EX BOK		Logbook No. -1601		COA R3330010	000		Method of S Mand deli	hipment - ver Govt	rec 3-22-6 vehicle	FED	EX		
Shipped To DataChem Laboratories - Cin	rcinnati	Offsit	e Property No. AO	6035	7			Bill of Ladi	og/Air Bil	1 No. Si	ee os	PC		
POSSIBLE SAMPLE HAZA	RDS/REMARKS			1			ł							
PACM, Non-Rad; Possible Ber	yllium Contamination		Preservation	None										
Special Handling and/or S	itorage		Type of Container	G/P										
PACM, Non-Rad	_		No. of Container(s)	1		1								
	124	17	Volume	5g										
_ 				Asbestos- BUILK-EPA	_					-			-	
	SAMPLE ANALY	1919											1	
Sample No.	Matrix *	Sample Date	Sample Time		en e		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					March		
J11HW8 ·	OTHER SOLID	24/06	1020	K	03	Ku7								
J11HW9 •	OTHER SOLID	3/21/06	1025	×	07	5 48								
J11HX0 •	OTHER SOLID	3/21/00	(030	×	07	44								
J11HX1 .	OTHER SOLID	3/21/00		×	CD.	150	ſ							
J11HX2 .	OTHER SOLID	3/21/00		×	07	<u> </u>								
CHAIN OF POSSESSIC		Sign/Prio	nt Names		SPE	CIAL INSTR	UCTIO	ONS				<u> </u>	Matrix *	
Relinquished By/Removed Flora	Date/Time (300)	Received By/Sto	FZB 3/21/06	Date/Time									S-Soil SE-S olimen	
Relinquished By/Removed From	Date/Time	Received By/Sto	ored in	i300) Date/Time /0,	5								SO-Solid SI-Sladge	
3728#2B 3-22-	06 1015	T.C. Elmun	son - TR Edwarden										W = Water O=Oil	
Relinquished By/Removed From	XX Date/Time /500	Received By/Sta		Date/Time									A=Air DS=Drum Solids	
Relinquished By/Removed From	Date/Time	Received By/Sto		Date/Time									DL=Drum Liquid T=Tissue	
Feler				3/20/4/	1028								WI-Wipe 1-Liquid	
Relinquished By/Removed From	Date/Time	Received By/Sto		Date/Time	Det	sonnel not av	ailable 1	0 2726					V=Vegetation X=Other	
Relinquished By/Removed From	Date/Time	Received By/Sta	red In I	Date/Time	rel Re	inquish sample on 3	/22	06						
LABORATORY Received B	y _		`	Ti	ie							Date/Time	•	
SECTION	and the same		.								3/23	100 /10	w	
FINAL SAMPLE Disposal M DISPOSITION				Disp	oscd By					Date/Time				

Washington C	losure Hanford	C	HAIN OF CUST	LE ANAL	REQUEST RC-040-042				Page					
Collector Bill Hudson			nany Contact ot Adams	Telephon 372-98				Project C KESSNE	Coordinator R, JH	Price	e Code	9K	Data Tui	maround
Project Designation 300 Area D&D Waste	: Characterization Sampling - O		ling Location 3 Asbestos Sampling					SAF No. RC-040		Air (Air Quality			ays
Ice Chest No.	wall fed ex Box_		Lagback No. -1601		COA R3330	001000			f Skipment ' eliver - Gove		3-22-06	(FE)	EX	
Shipped To DataChem Laborator		Offsi	te Property No. AO	0353	7			Bill of L	ading/Air Bi	li No.	5EE	OSPC		
POSSIBLE SAMPLE	HAZARDS/REMARKS					T	T '			T				
PACM, Non-Rad; Poss	sible Beryllium Contamination		Preservation	None										
Special Handling ar	nd/or Storage		Type of Container	G/P										
PACM, Non-Rad	. ~	115	No. of Container(s)	1										<u></u>
	1 2	47	Volume	5g					ĺ					•
	SAMPLE ANAL	.YSIS		Asbeston- BULK-EPA										
					:							,		
Sample No.	Matrix *	Sample Date	Sample Time				· .		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1/2				
J11HX3 .	OTHER SOLID	34106	1045	x	D 7'	<u>7</u> \$}_								<u> </u>
J11HX4 •	OTHER SOLID	3/21/06	1648	<u></u>	LC	Please T	test	Mas	tic m	uta	rial)	OFG	53	<u></u>
J11HX5 -	OTHER SOLID	32106	100	k .	0	745 U								
J11HX6 •	OTHER SOLID	2/21/06	1105	k	0	***								
J11HX7 *	OTHER SOLID	3/21/06	1(10	×	O	785 C	7							
CHAIN OF POS	SESSION	Sign/Pri	nt Names		S	PECIAL INST	RUCTI	ONS				•		Matrix *
Relinquished By/Removed Relinquished By/Removed I	From Date/Time	Received By/Si	#28 3/2/00 ored In D	tate/Time 1300 hate/Time /O/	·5-									S=Soil SE=Soliment SO=Solid SI=Sludge
3728 # 28				<u>- 7-22</u>	06									W = Water O=Oil
Relinquished By/Removed	From W.C.N. Date/Time 1500 F.R. Starendyn 3-2		0100.10	tate/Time	- [A=Air DS=Dram Solids DL=Dram Liquids
Relinquished By/Removed I		Received By/S	ored in E	Pate/Time 1/23/44/	1018									T=Tisme WI=Wipe 1.=Liquid
Relinquished By/Removed I	From Date/Time		ate/Time		Personnel not a								V=Vegetation X=Other	
Relinquished By/Removed I	tored in I	Date/Time relinquish samples from 3728 Ref # 23 on 3 /22/06												
LABORATORY ReSECTION R		Tit	ile							_	ate/Time	20		
FINAL SAMPLE D			Die	posed By		-				Date/Time				
DISPOSITION	•						'							

4 of 5

Washington	Closur	e Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS R								QUEST	'	RC-040-042			Page -1 of 6 TRS 3-22 04	
Collector Bill Hudson					nny Contact I Adams	Telepho 372-9						ect Coordin SNER, JH	ator	Price	e Code	9K	Data Tu	rearound
Project Designation 300 Area D&D Wa	aste Charac	terization Sampling - C	Other Soli		ing Location Asbestos Sampling						SAF RC-0			Air Quality _j		- _1	7 Days	
Ice Chest No. N/M	SMALL	PED EX BOX			Logbook No.		CO R33	A 300100	X 0	Method of Shipment 7				RE 3-22-06			EX	•
Shipped To DataChem Laborat		-		Offsite Property No. A060359							Bill	of Lading/	Lir Bill I				PC	
POSSIBLE SAMPI	LE HAZA	RDS/REMARKS	· · · — —			Τ-				Γ' ''	<u>' </u>					Ť -	[_
PACM, Non-Rad; Po	ossible Ber	yllium Contamination			Preservation	None											_	
Special Handling	and/or S	torage		,	Type of Container	G/P	<u> </u>											
PACM, Non-Rad		1	24	7	No. of Container(s)	1	1_	-										
			29	<u> </u>	Volume	5g	<u> </u>											
						Asbestos- BULK-EPA												
		SAMPLE ANAI	LYSIS							į								
Sample No)	Matrix *	Samp	le Date	Sample Time	25年 : 100 mm お 25年 (100 mm)		ر اند	2)	en e			- 12 A	14	w M		34	, \$ - J
J11HX8 *		OTHER SOLID	3/21/	<u>_</u> ک	115	x	1	7	557									
J11HX9 ·		OTHER SOLID	3/21/	06	1125	X	7	17	558				•				_	
J11HY0 -		OTHER SOLID	3/21/0	6	1130	አ		23	559									
J11HY1 ·		OTHER SOLID	2/21/	00	(135	κ .	77	77	560					T				
J11HY2 ,		OTHER SOLID	3/21/	06	1135	>	7	FC	561								·-	
CHAIN OF PO	OSSESSIO			gn/Prin	t Names			SPEC	IAL INSTR	UCTIO	ONS						<u> </u>	Matrix *
Relinquished By/Remove	Ohr	Date/Time 132	3	d By/Stor 224 d By/Stor	=2B 3/21/00	ate/Time 2 1300 ate/Time /	10											S=Soil SE=Solimen SO=Solid SI=Sludge
3128 #28	3-22	2-06 1015	ta. 5		on Il Standon													W = Water O=Oil
Relinquished By/Remove			2 Receive	ed By/Stor	red in D	ate/Time												A=Air DS=Drum Solids
Relinquished By/Remove		<u>Lean F22-06</u> Date/Time		<u> FO 1</u>		. 65												DL=Drum Liquids T=Tisme
Federal By Kemove	ea rrom	Date: Thie		d By/Stor		ate/Time Z\$/W\/.	1020											Wi-Wipe L=Liquid
Relinquished By/Remove	linquished By/Removed From Date/Time Received By					ate/Time		Perso	n nei notava	silable t	to							V=Vegentien X=Other
Relinquished By/Remove	ed From	Date/Time	Receive	ed By/Stor	red in D	atc/Time	1	Relia	nquish sampl 28 on 3	es from	1 3728 1 <u>06</u>							
LABORATORY SECTION	Received By	maly.		<u></u>		T	itie										tate/Time	<u> </u>
FINAL SAMPLE Disposal Method						Disposed By Date/Time					*							
DISPOSITION									uspo	ocu By						1	PART I HITE	

Washington	Closure	Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST										RC-040-042	Page	
Collector Bill Hudson			-	pany Contact ot Adams	Telepho 372-9						ect Coordi SNER, JH	nator	Price Co	de 9K	Data Tur	naround
Project Designation 300 Area D&D Was	ste Charact	erization Sampling - C		oling Location 3 Asbestos Sampling						SAF RC-0)40		Air Qu		7 Մ ————	ays
Ice Chest No. N	/H 541	ALL FED EX BO	T T	l Logbook No. L-1601		CO. R333	A 3001000			Meti -H	od of Shir	ment 72 Govt. v	€ 3-22 phicle	-06 FED	EX	
Shipped To DataChem Laborate	tories - Cinc	innati	Offs	Offsite Property No. A060359							Bill of Lading/Air Bill No. SEE OSPC					
POSSIBLE SAMPL	LE HAZAI	RDS/REMARKS				1	İ			1		Į.				
PACM, Non-Rad; Pa	ossible Berj	vilium Contamination		Preservation	None											<u></u>
Special Handling	and/or St	orage		Type of Container	G/P											
PACM, Non-Rad		17	47	No. of Container(s)			_					ļ				
		(2	(7	Volume	5g	1			1							Í
	_			<u> </u>	Asbestos- BULK-EPA			<u></u>								
		SAMPLE ANA	LYSIS		Ì									ì		
Cample No.	. 1	Matrix *	Comple Day		ļ	a later tige	omanda de la comunicación de la				ec	1 - 3 - 4 - 1 0 - 1 - 1	2 2	i i i i i i i i i i i i i i i i i i i	*	
Sample No.	·	OTHER SOLID	Sample Dat	144	×		131 E.		A section		*i t	E 4. Squ		<u>di kanaka di</u>		
J11HY4 ,		OTHER SOLID	3/21/06	1117	\ \ \ \	10	(3)	<u>62</u> 73	┝			+-	-		 	
J11HY5 .		OTHER SOLID	3/21/00	 	×	╁┾	(2 #	<u>جي د</u>				 	_		 -	
J11HY6		OTHER SOLID	3/21/0		+	+	(3.2)	9 کا	-			+	-		- -	
J11HY7		OTHER SOLID	3/2/100		<u> </u>	+5	-	47.				┼──	+		 	
CHAIN OF PO	Dest seio		3/21/00	int Names		-15) T	AL INSTI	NICTE:	ONE					<u> </u>	Matrix *
Reliminated By/Remoye			Received By/S	iored In D	ate/Time	_	SPECIA	#F 11/211	COC 11	UNS						S=Soil
Otucsun 1	6Hode	n 3/21/06	3728	#ZB 32106	<u>130</u>											SE-Sediment SO-Solid
Relinquished By/Remove 3728 # 28		Date/Time	Received By/S		ate/Time /											St-Studge W - Water
Relinquished By/Remove	od Fram UA	-06 1015 er	Oo Received By		3-2 2 hate/Time	-06	1									O=Oil A=Air
TR Chamber Il	Grande	- 3-22-06	FED													DS=Dress Solids DL=Dress Liquids
Relinquished By/Remove	ed From	Date/Time	Received By/S	Stored In D	ate/Time											T=Tisme WI=Wipe L=Liquid
Pelinguished Bu/Remove	ad Error	Date/Time	Received Bull		73/06/18 Date/Time	<u> </u>	-									V=Vegetation X <osher< td=""></osher<>
							Person	nei not av zish sampl	ailable (10 3778						
Relinquished By/Removed From Date/Fime Received By/Stored In					Date/l'ime		Ref#	2180 sampi 218 on 3	/22	06						1
	Received By	<u> </u>				litle .	<u> </u>						-		Date/Time	1
SECTION RECTION														3/2	3/00/10	8
FINAL SAMPLE Disposal Method DISPOSITION								Disp	osed By						Date/Time	